

FIG. 1A

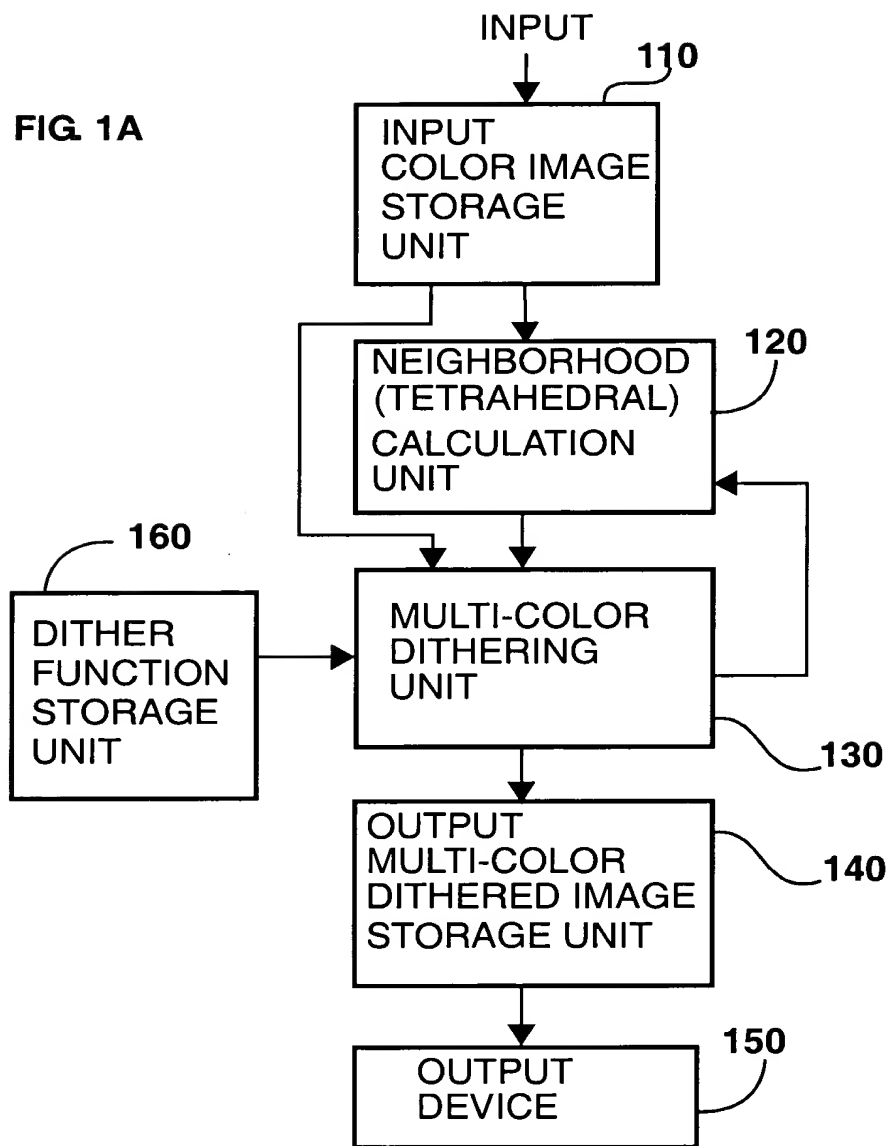


FIG. 1B

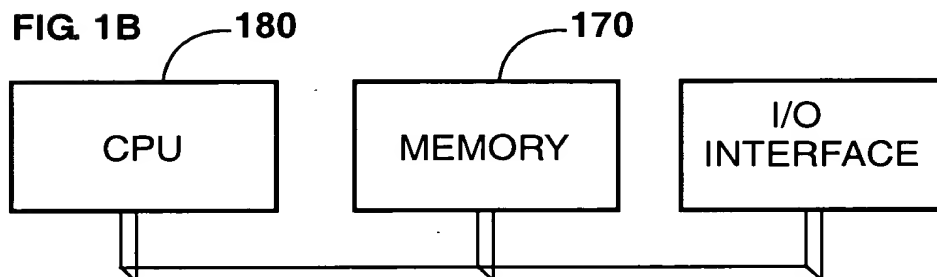


FIG. 2A
(PRIOR ART)

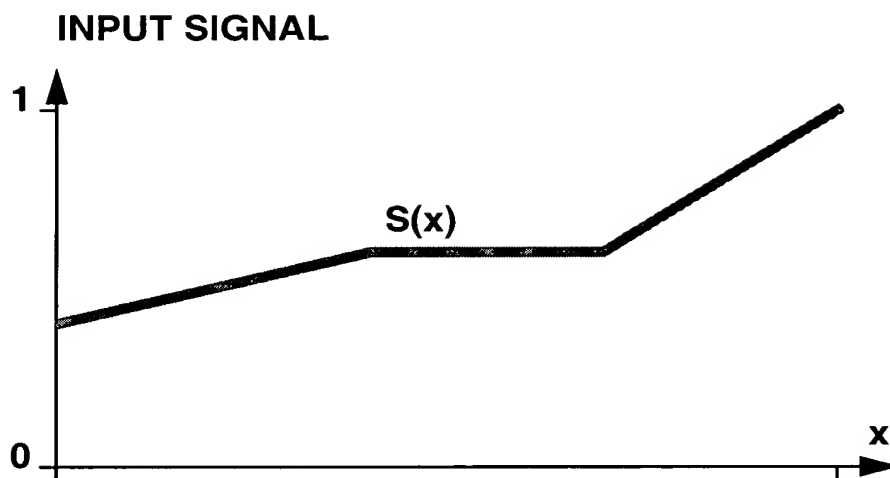


FIG. 2B
(PRIOR ART)

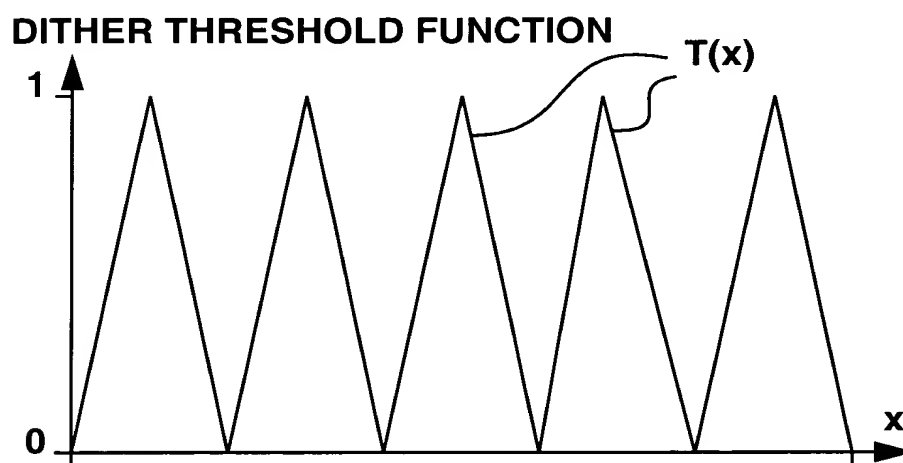
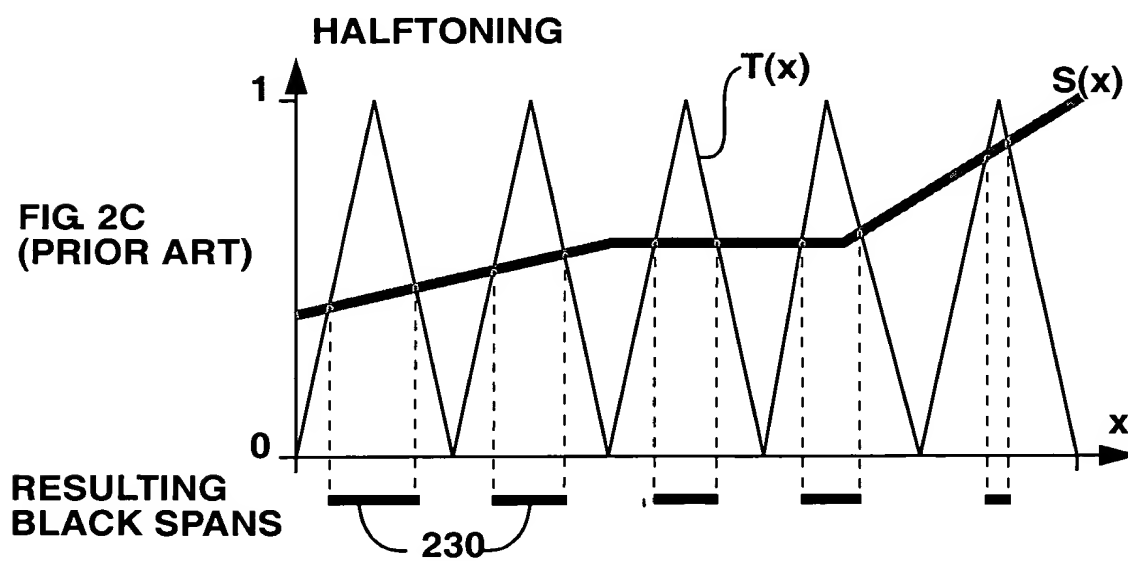


FIG. 2C
(PRIOR ART)



INPUT SIGNALS

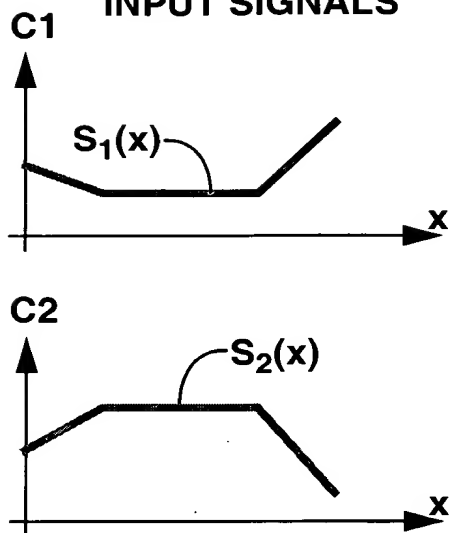


FIG 3A

COLOR DISTRIBUTION MAP

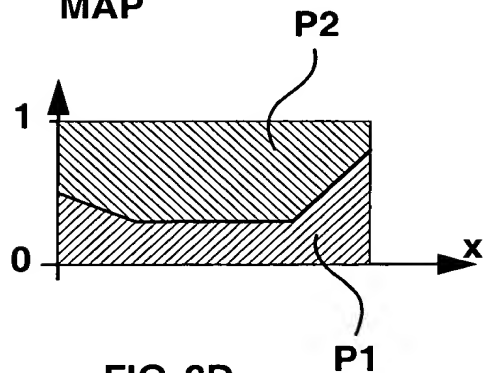


FIG 3D

DITHER FUNCTION

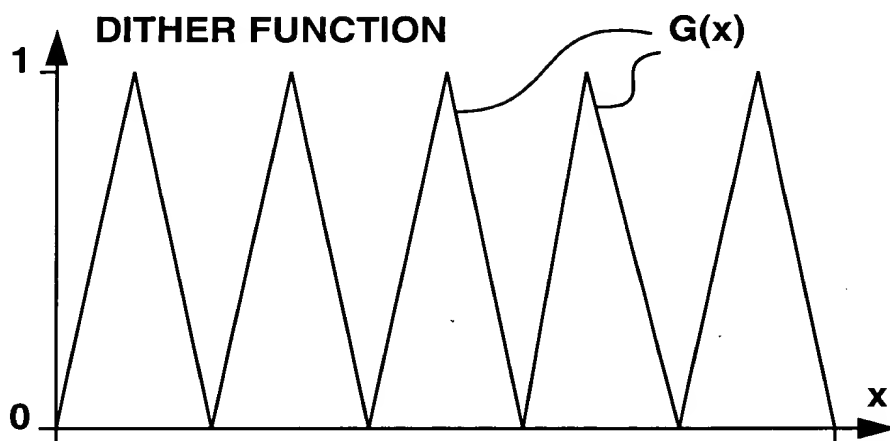


FIG 3B

BI-LEVEL DITHERING

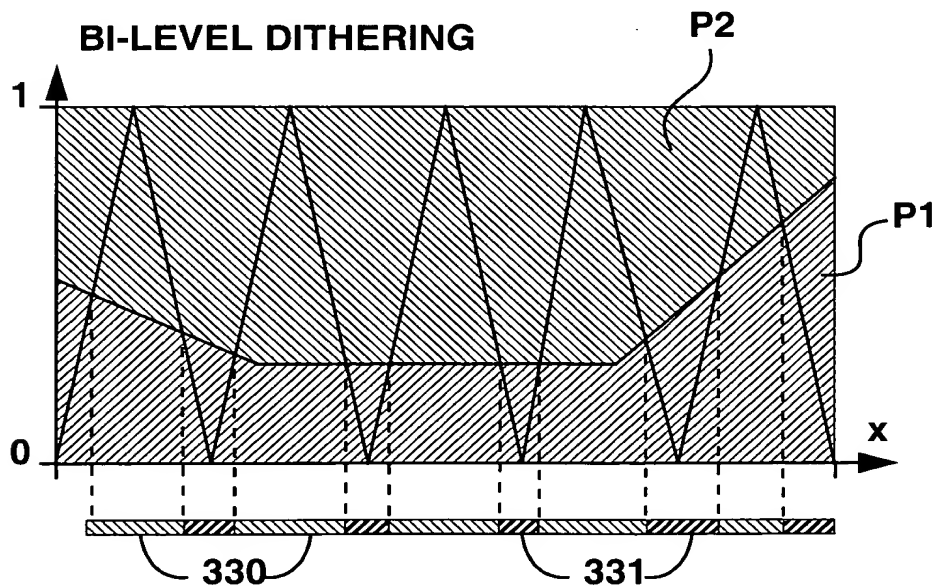
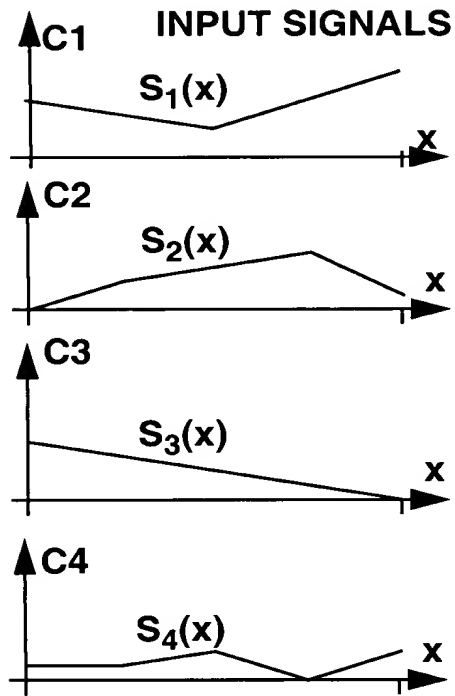


FIG 3C

RESULTING SPANS



COLOR
DISTRIBUTION
MAP

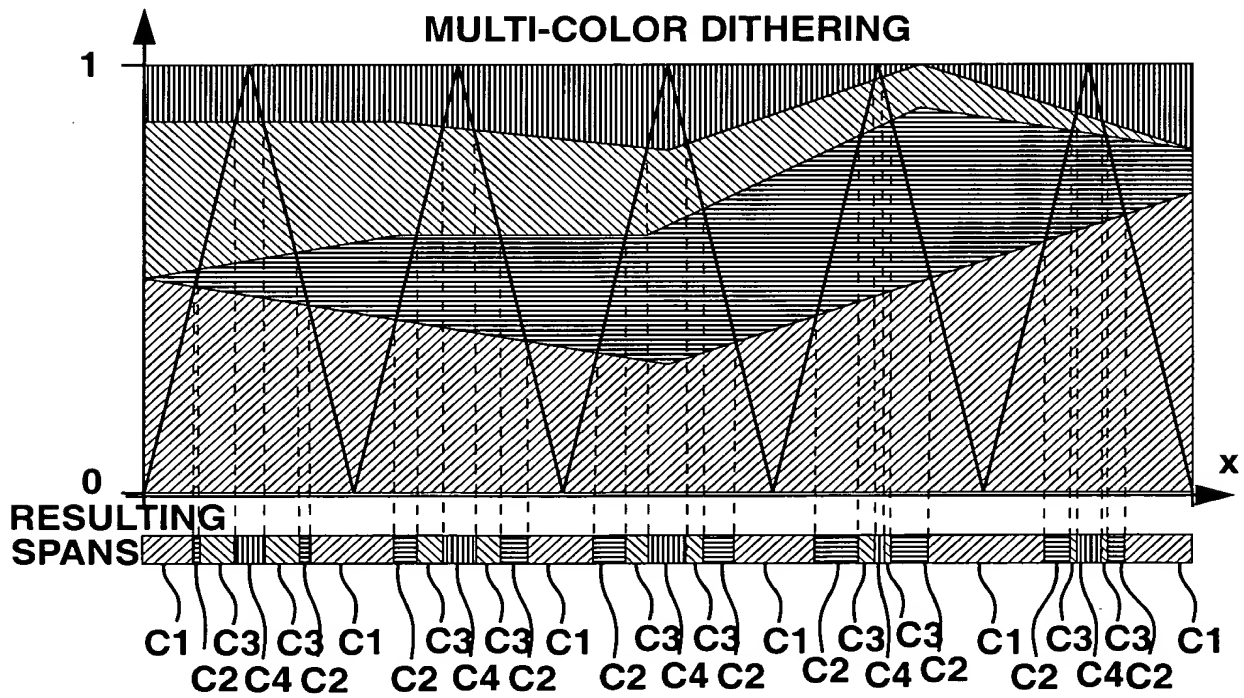
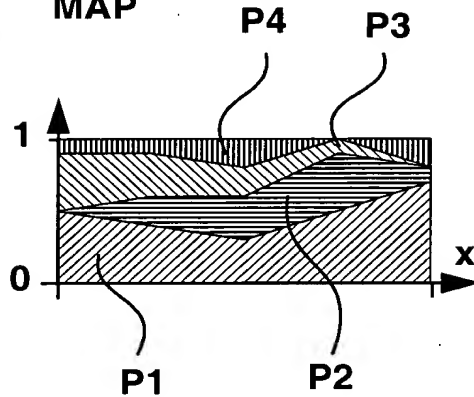
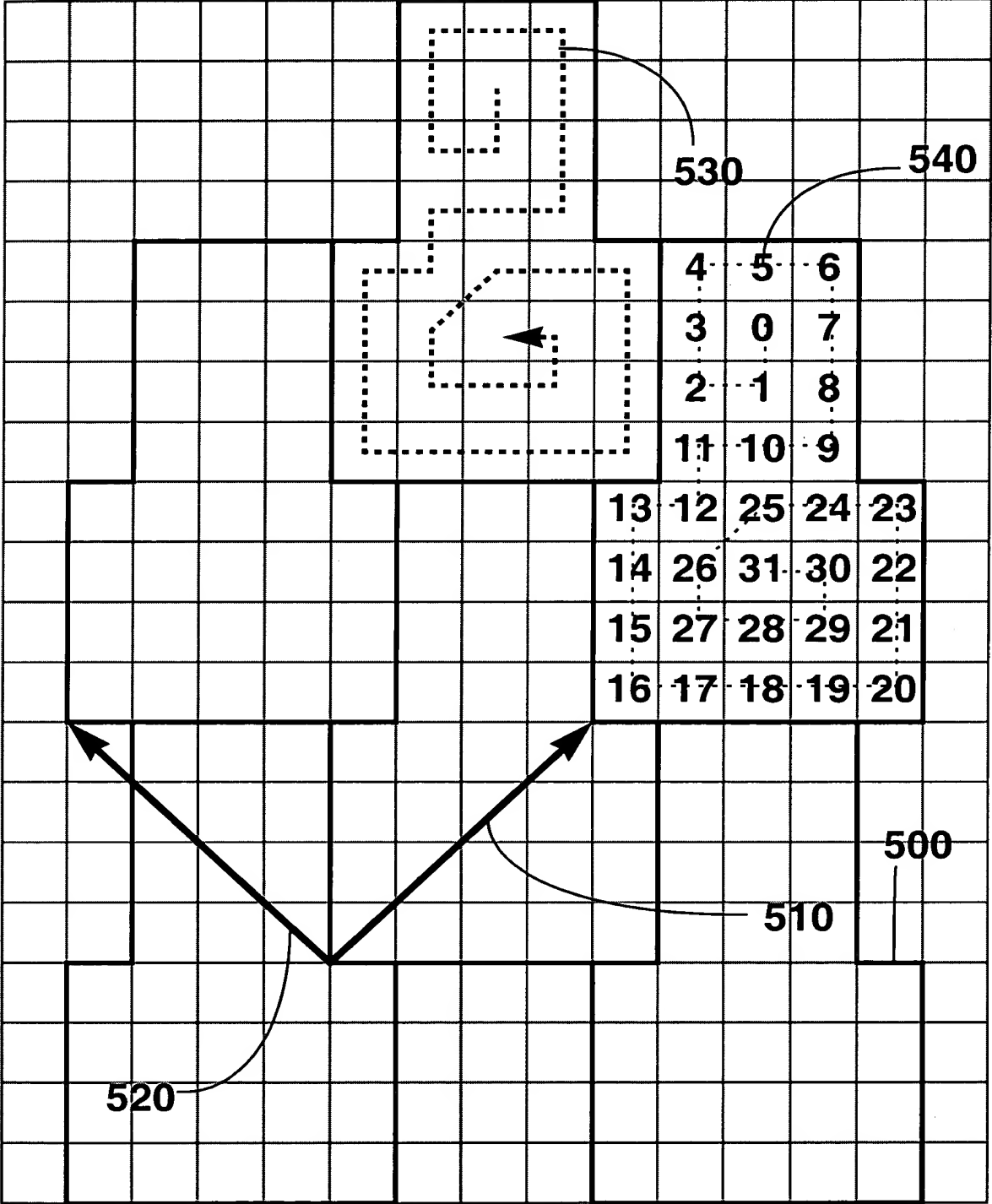


FIG. 5 (PRIOR ART)



Basic Tile Area = 32
Normalization Coefficient = 1/32

FIG. 6

FIG. 6 is a diagram illustrating a grid-based system, likely a routing or navigation system. The grid is composed of cells, some of which are numbered (0-15) and others are empty. The grid is divided into four quadrants by a central vertical line and a central horizontal line. The top-left quadrant contains a solid path (600) and a dashed path (630). The top-right quadrant contains a solid path (600) and a dashed path (630). The bottom-left quadrant contains a solid path (600) and a dashed path (630). The bottom-right quadrant contains a solid path (600) and a dashed path (630). The paths are defined by a series of connected line segments. The solid path (600) is a continuous line, while the dashed path (630) is a series of disconnected segments. The dashed path (630) is shown in a way that suggests it is a continuation of the solid path (600). The paths are labeled 600, 610, 620, 630, and 640. The numbers 0-15 are placed in the cells of the grid, indicating a sequence or order. The grid is 10x10 in size.

[illegible]

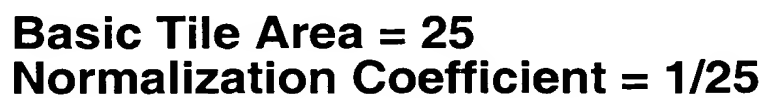
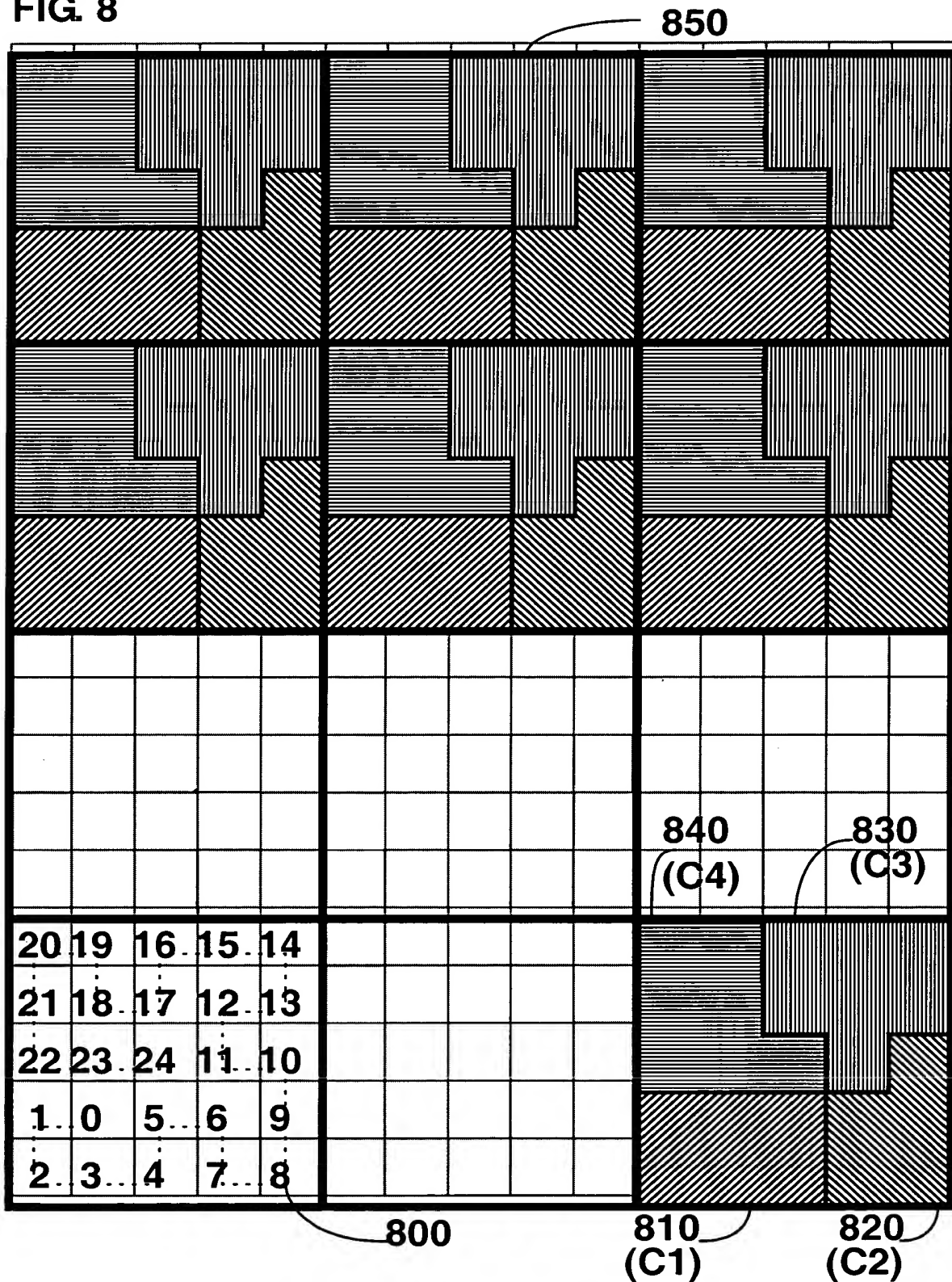
[illegible]

FIG. 8



Basic Tile Area = 25
Normalization Coefficient = 1/25

FIG. 9A

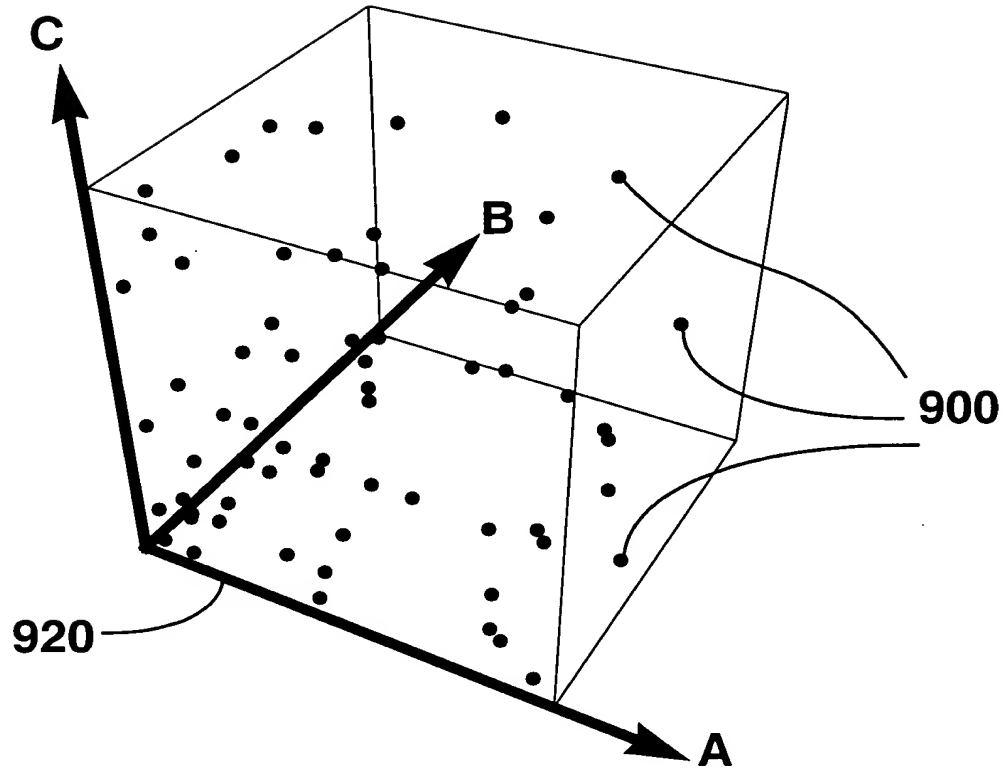


FIG. 9B

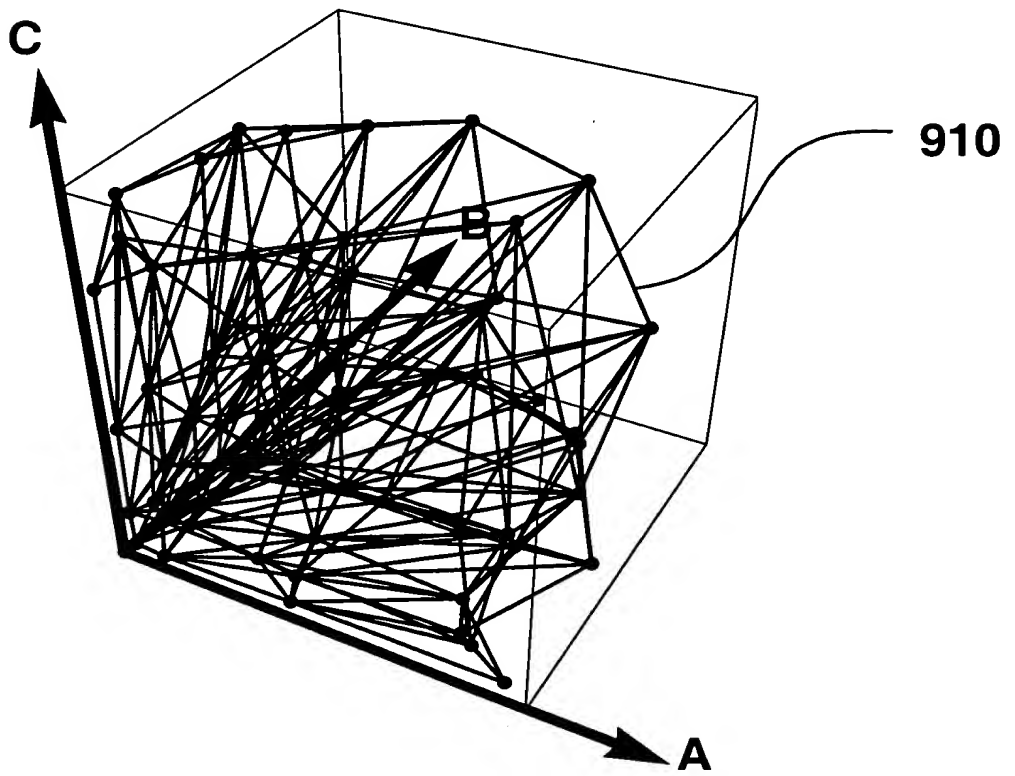


FIG. 10

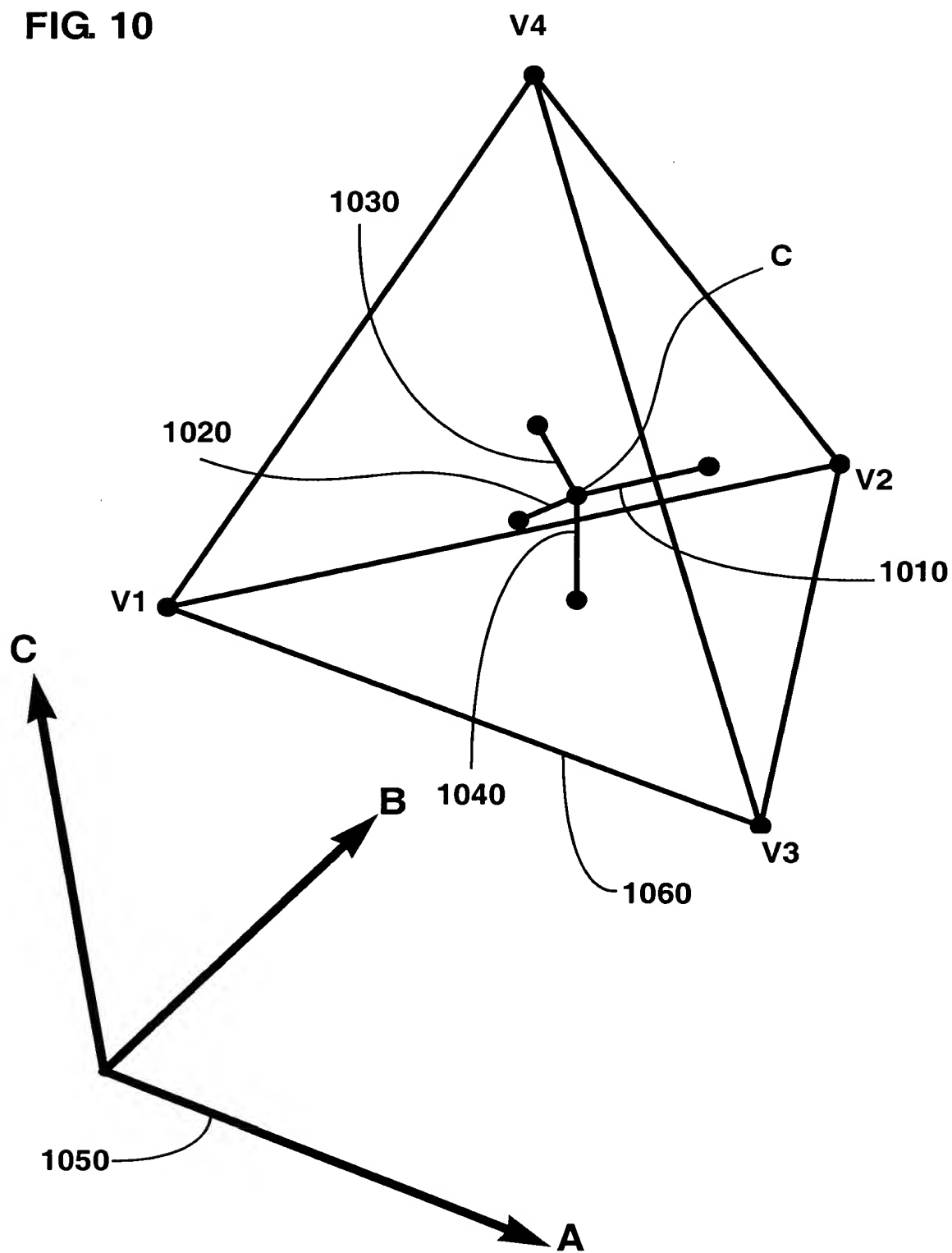


FIG. 11

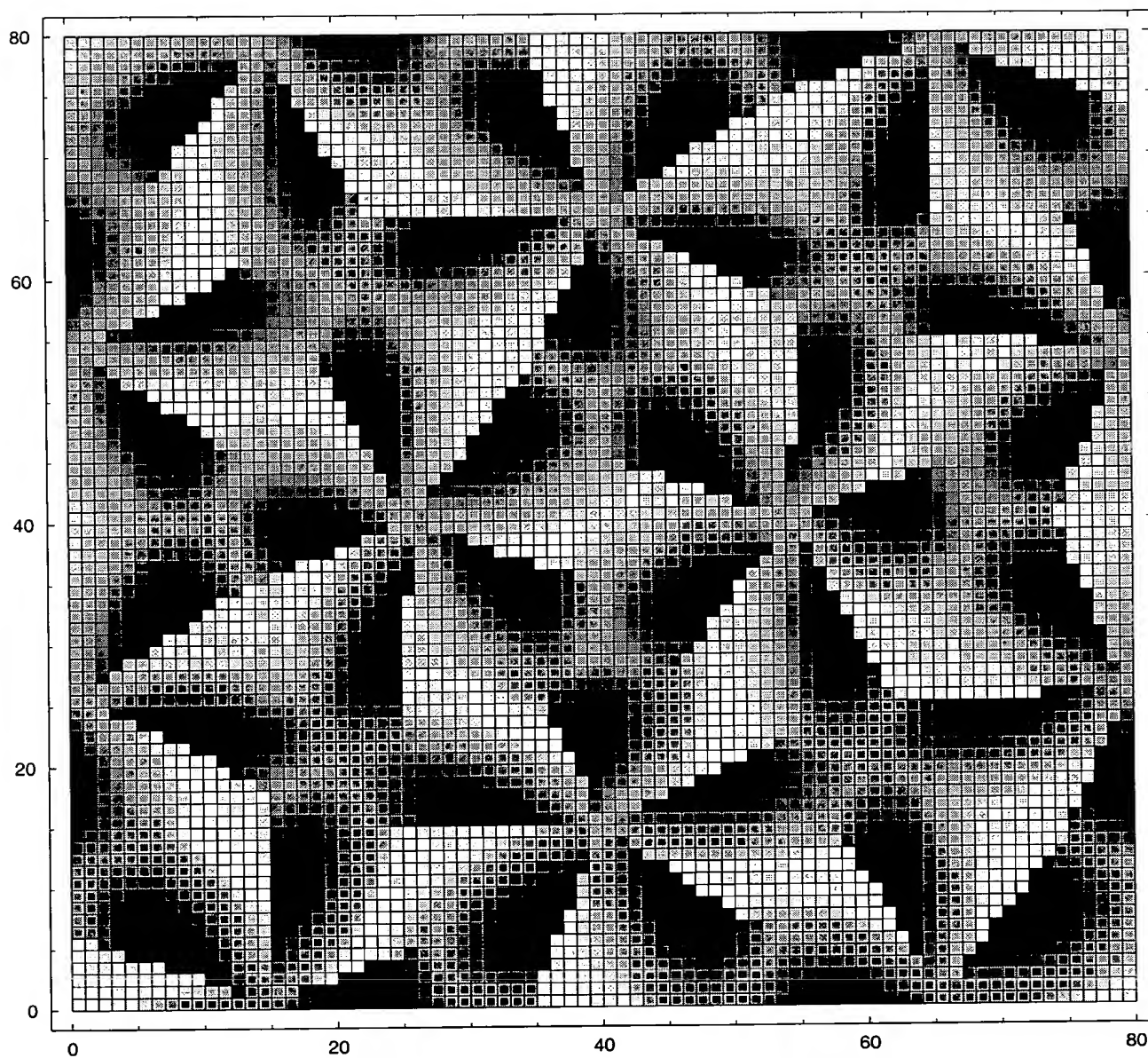


FIG. 12

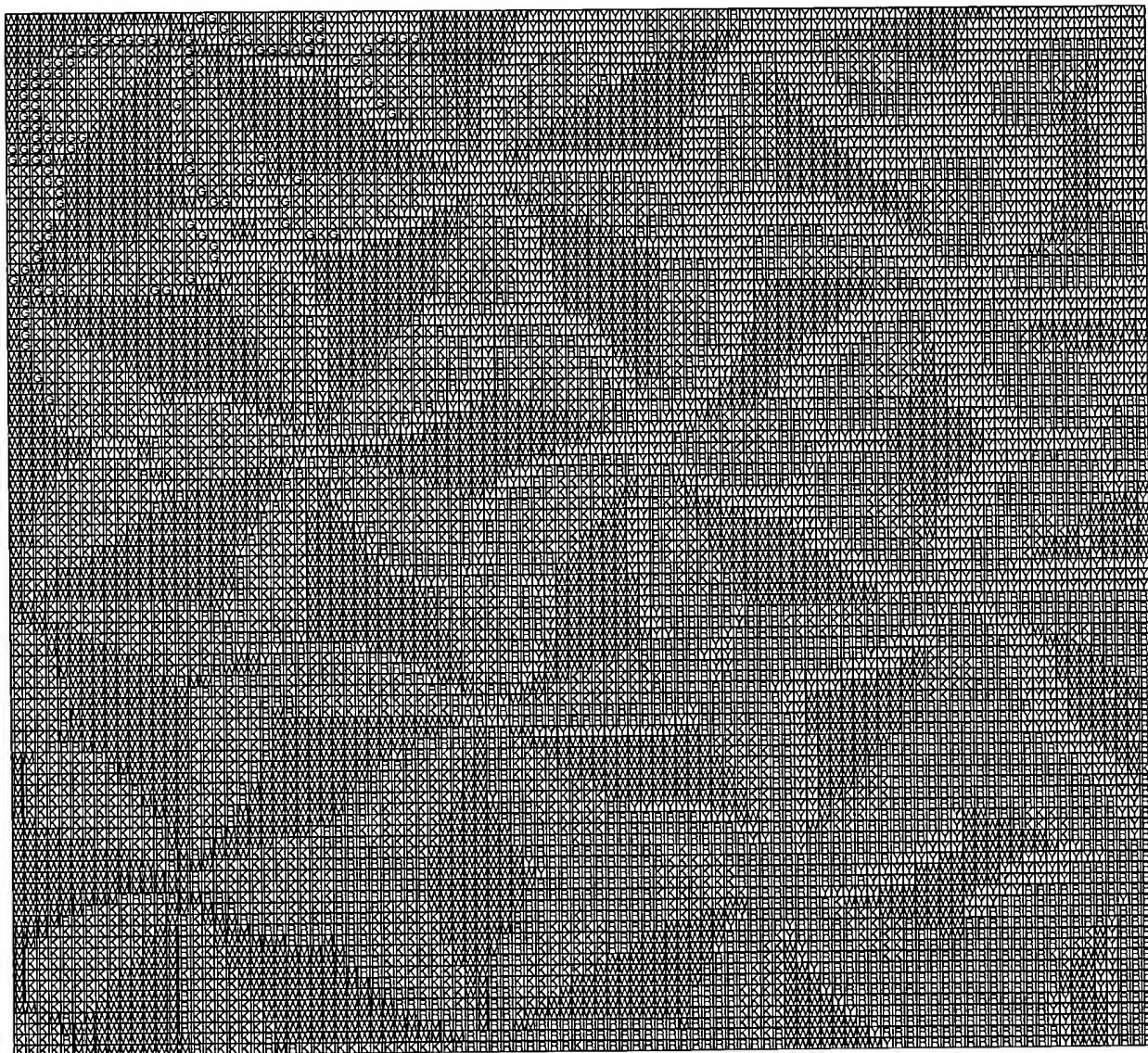


FIG. 13 MAGENTA LAYER (M)



FIG. 14 YELLOW LAYER (Y)

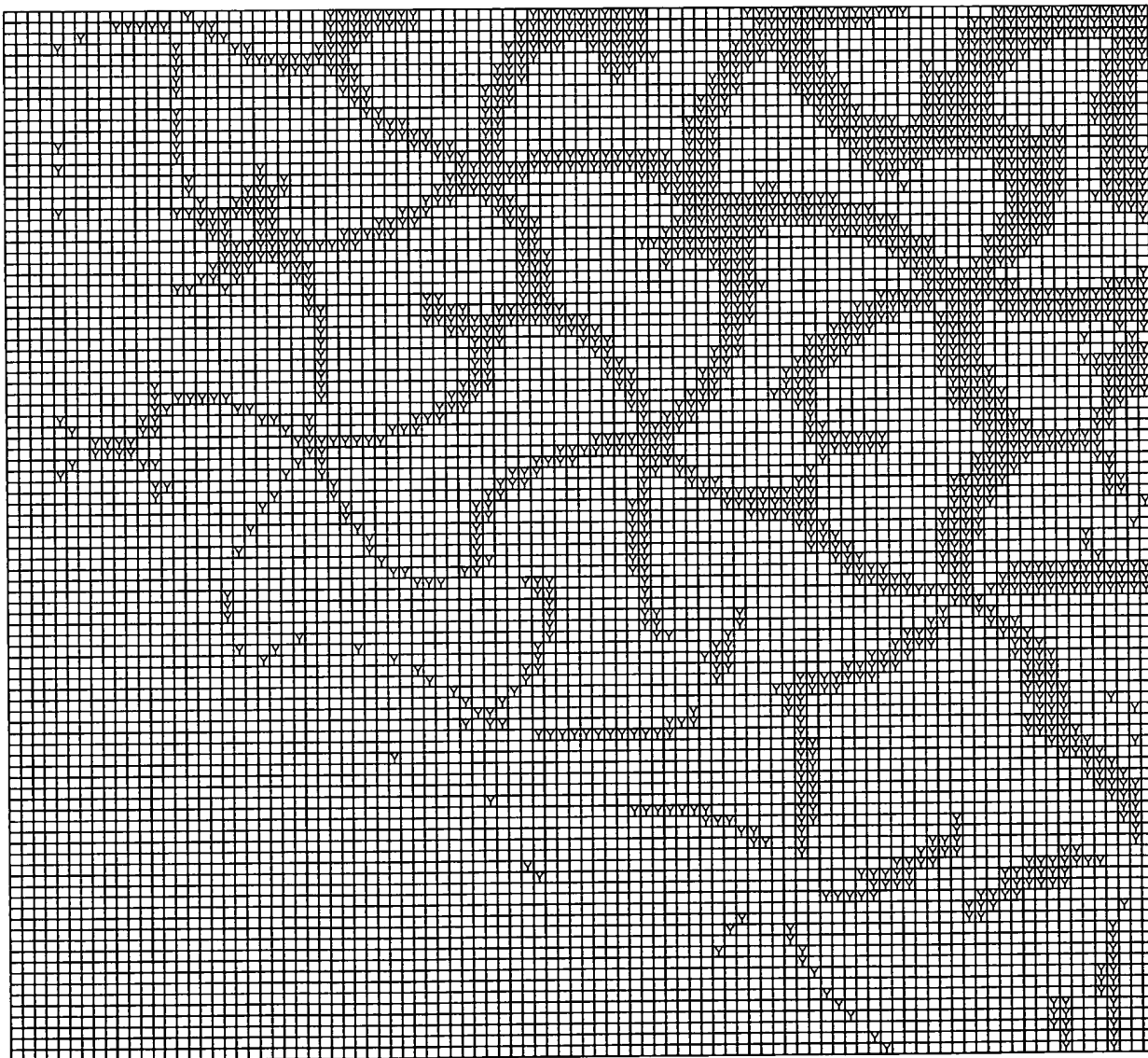


FIG. 15 RED LAYER (R)

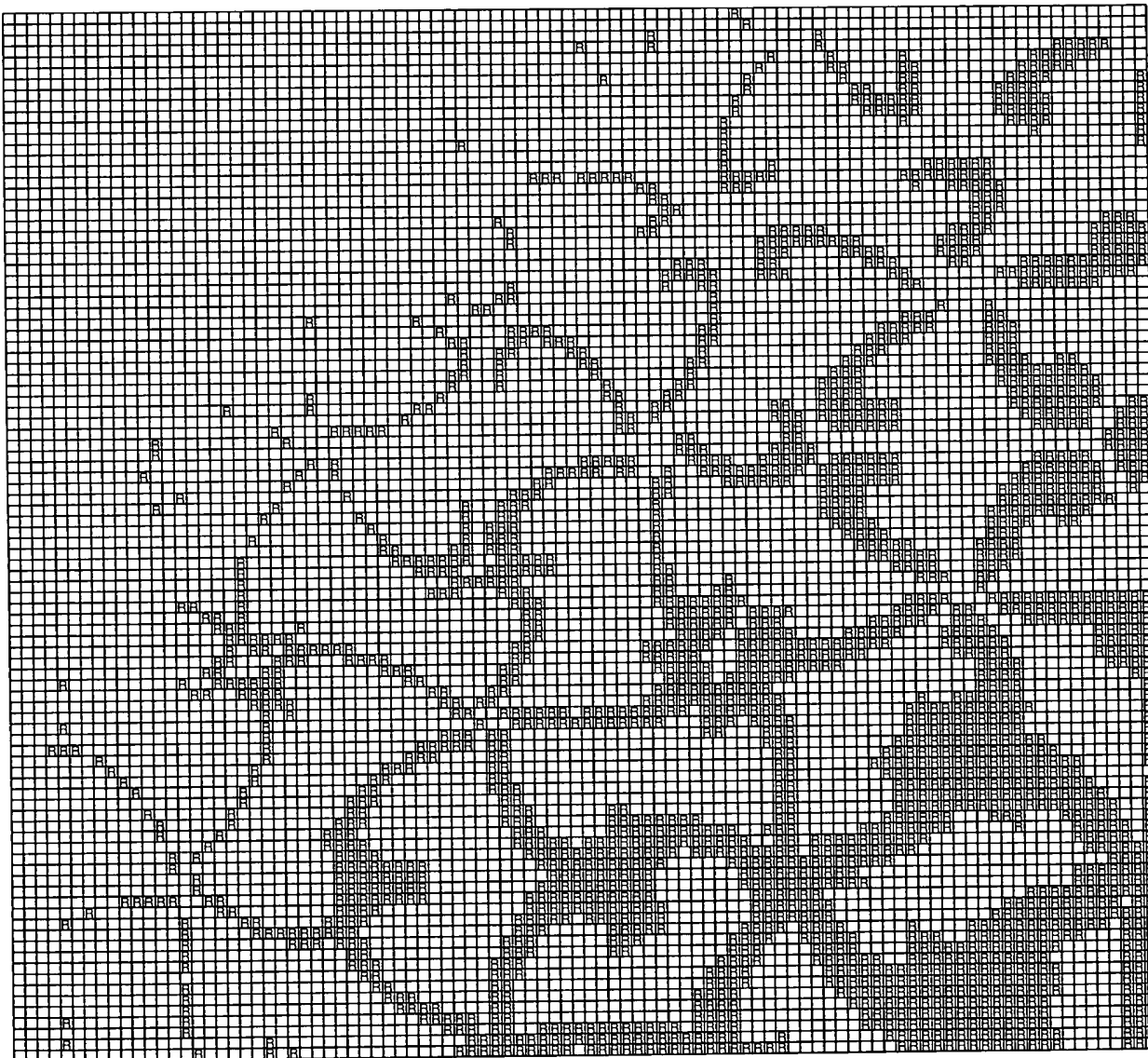


FIG. 16 GREEN LAYER (G)

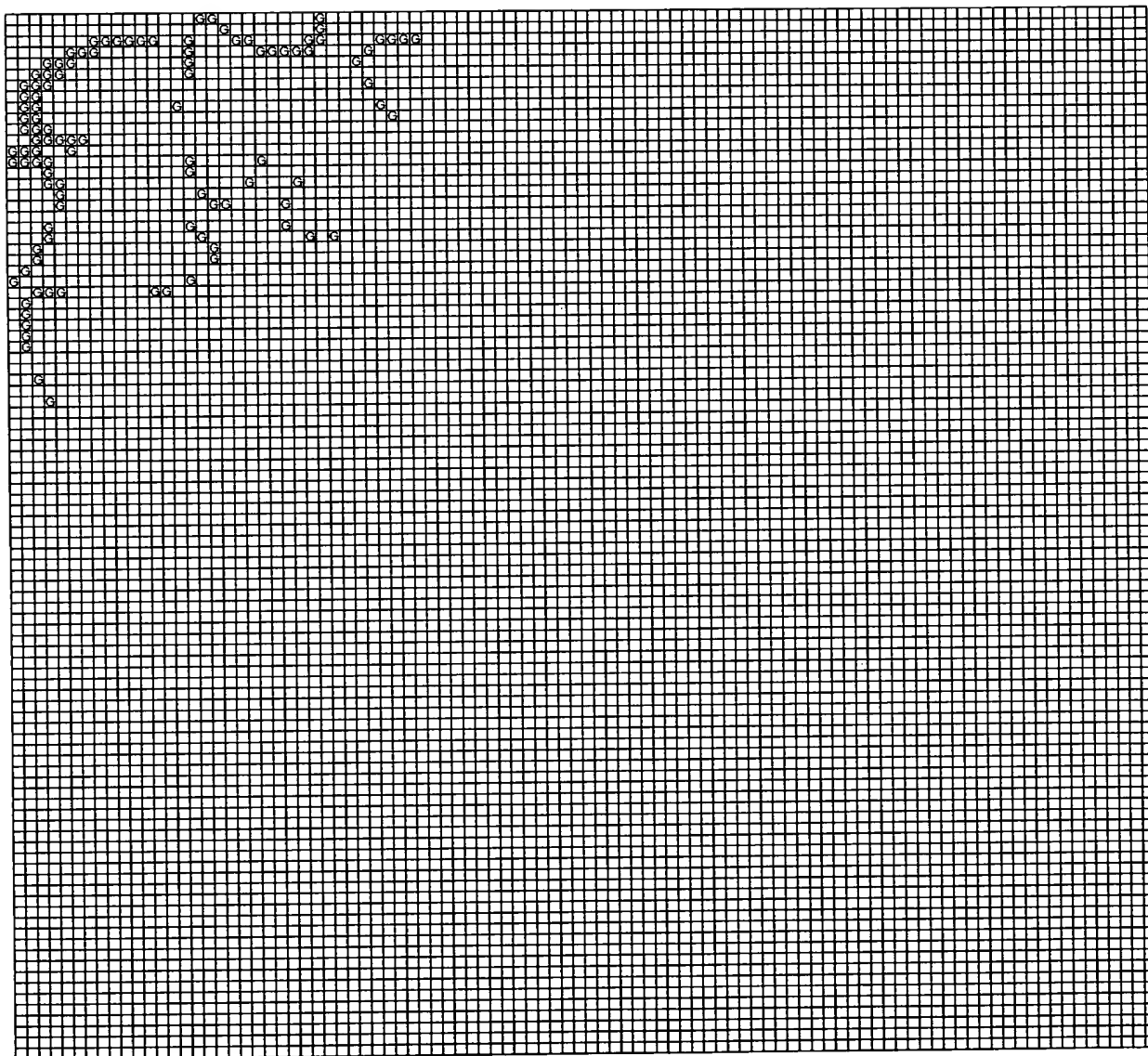


FIG. 17 BLACK LAYER (K)

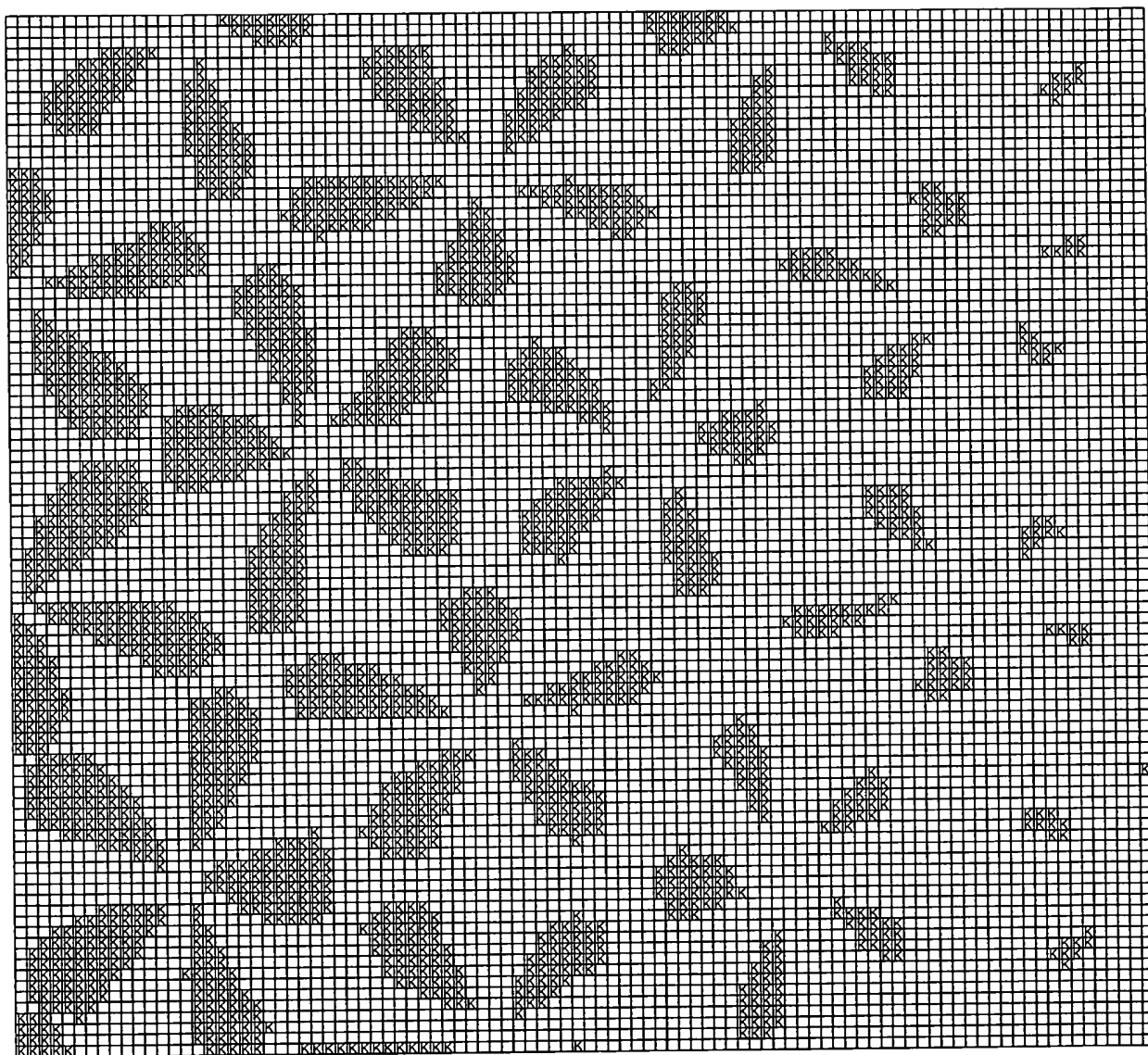


FIG. 18 WHITE LAYER (W)

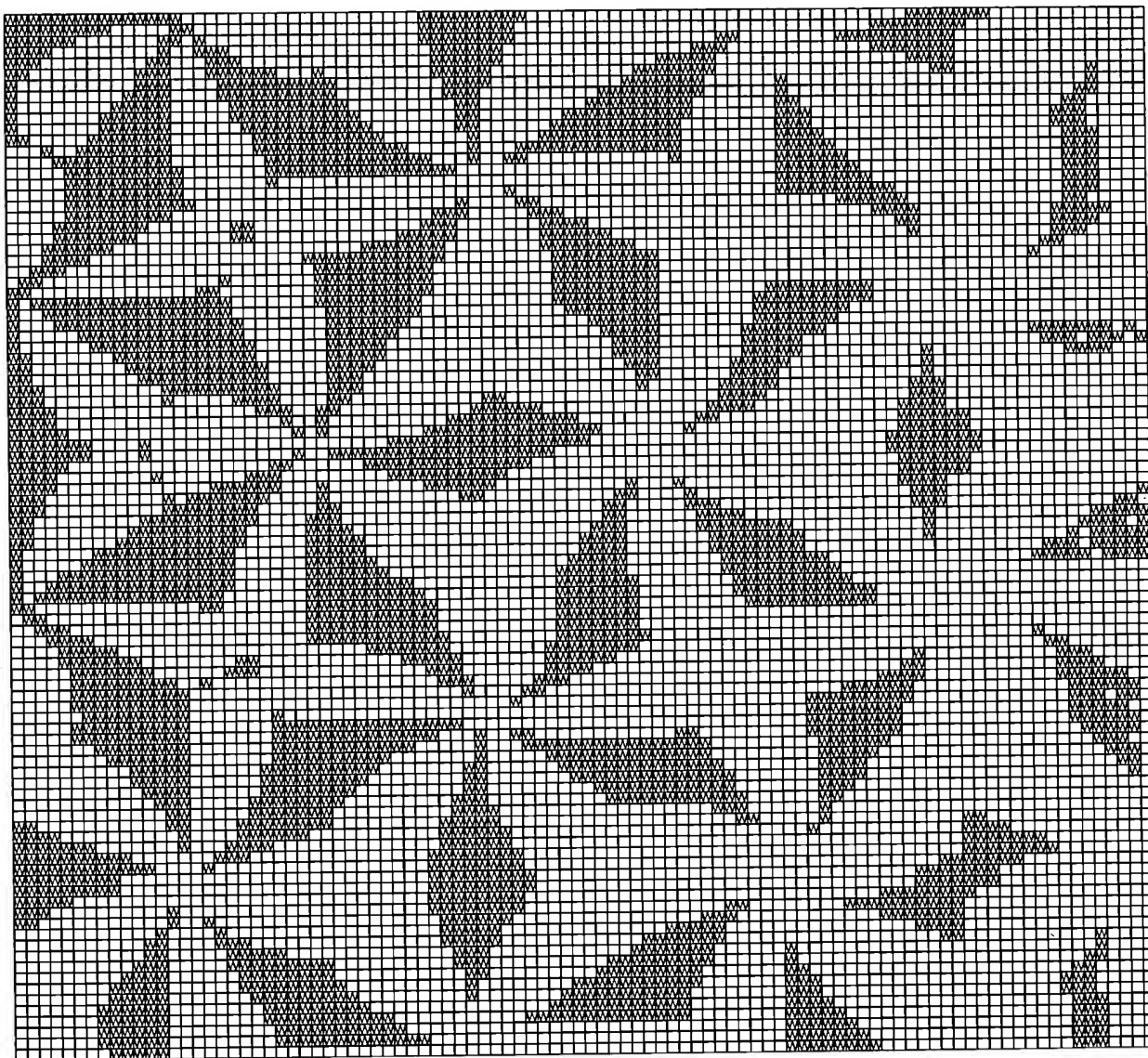


FIG. 19

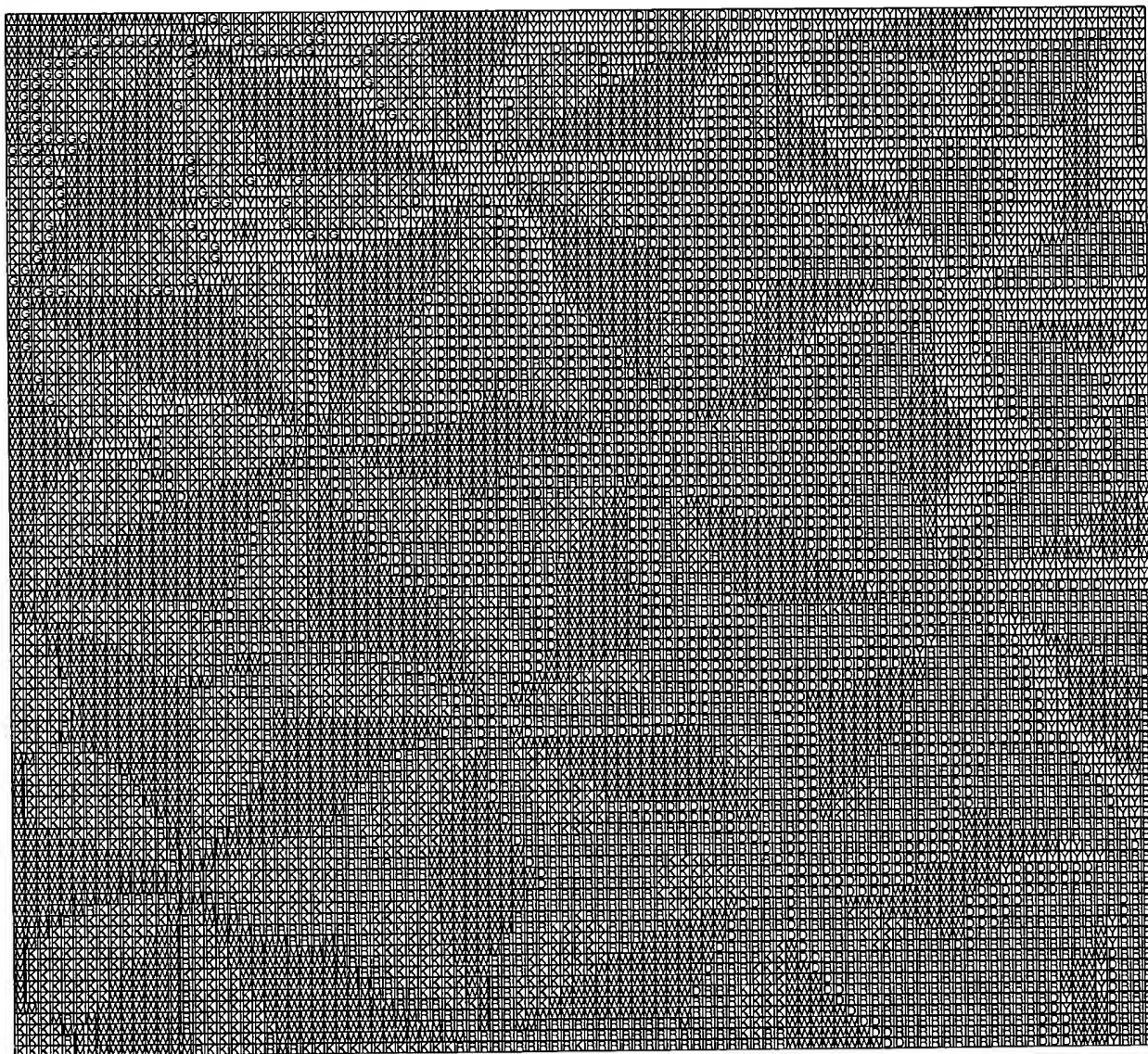


FIG. 19

FIG. 20 BROWN-GOLD LAYER (D)

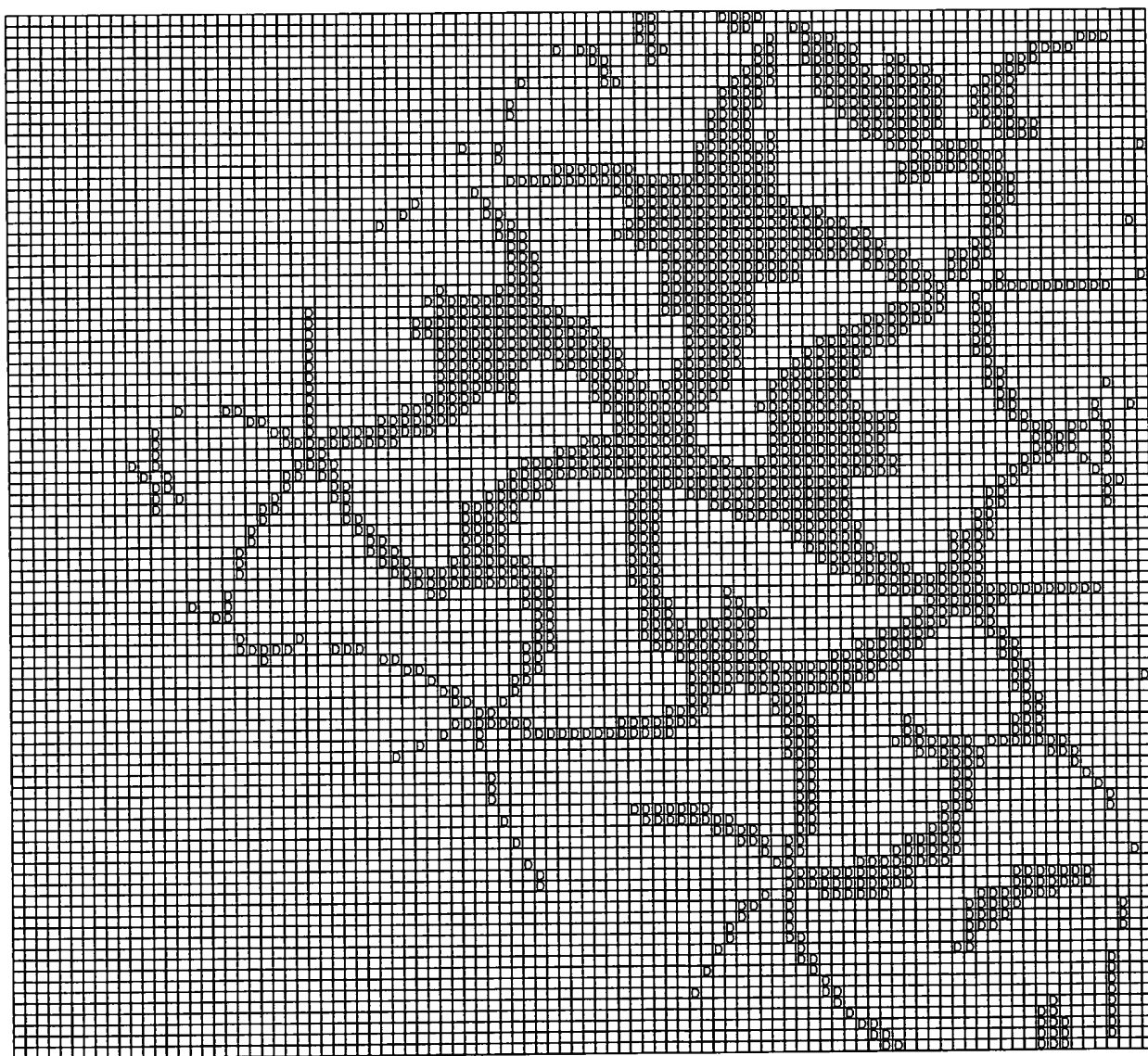


FIG. 21 MAGENTA LAYER (M)



FIG. 22 YELLOW LAYER (Y)

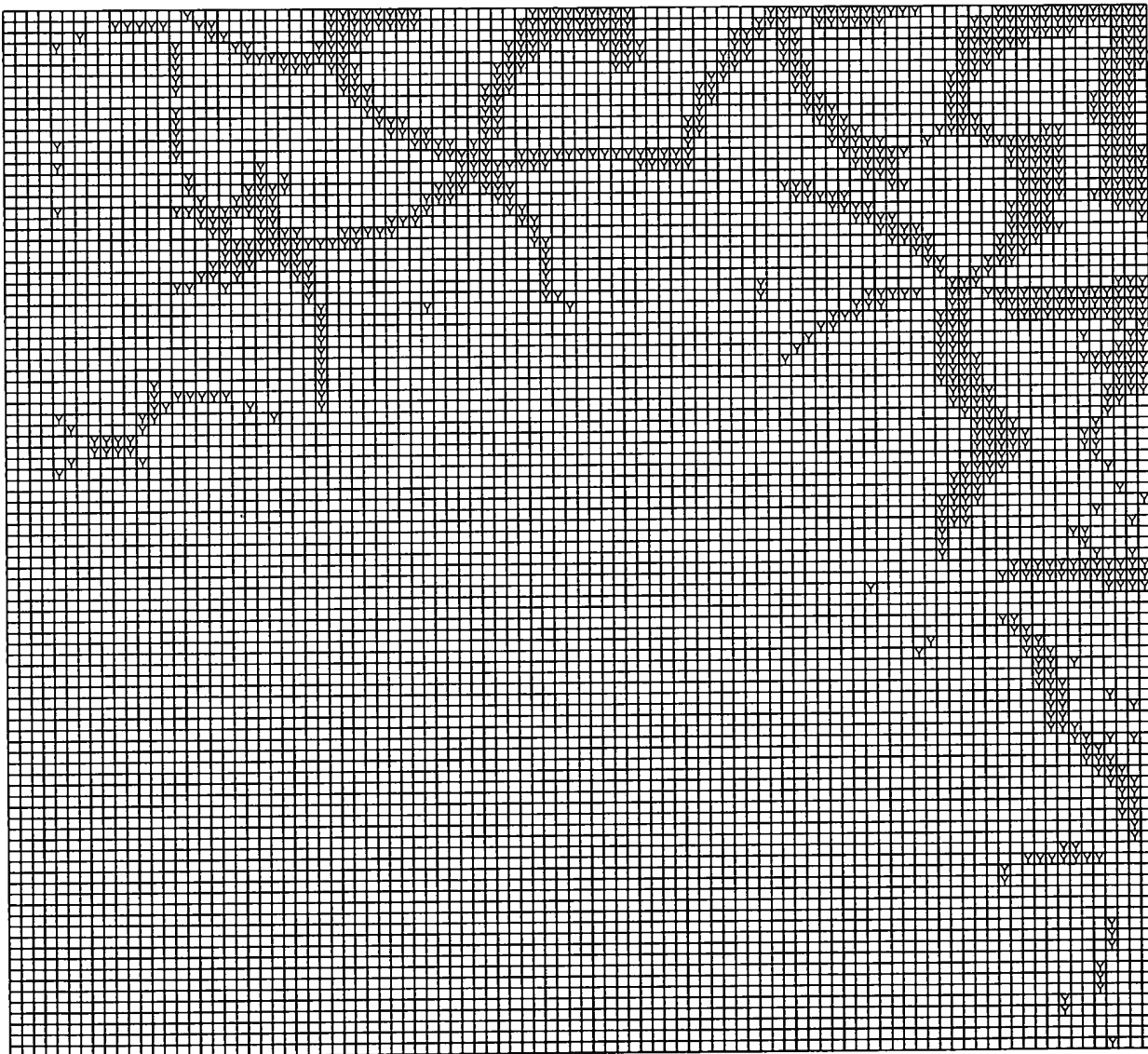


FIG. 23 RED LAYER (R)

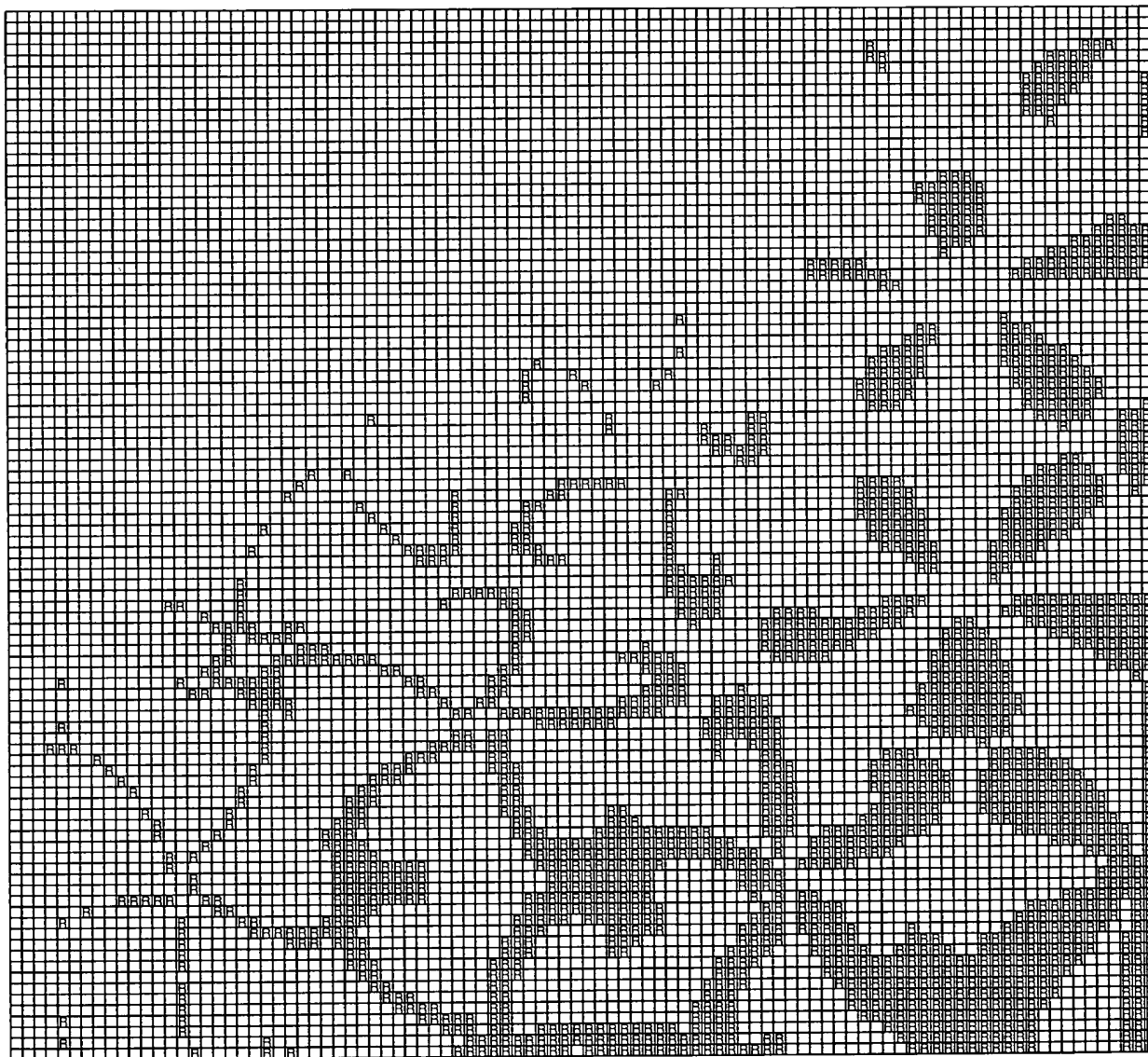


FIG. 24 GREEN LAYER (G)

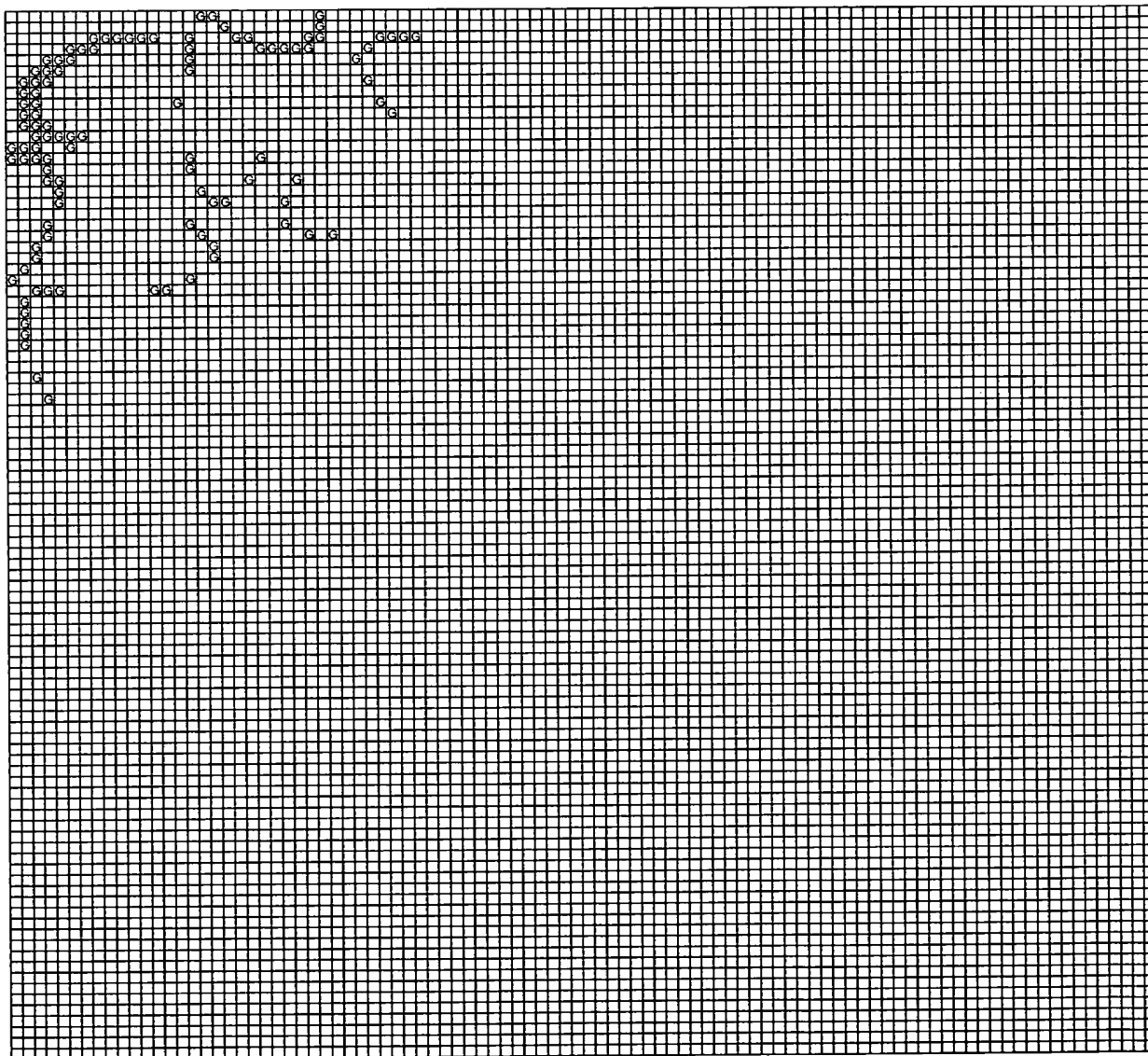
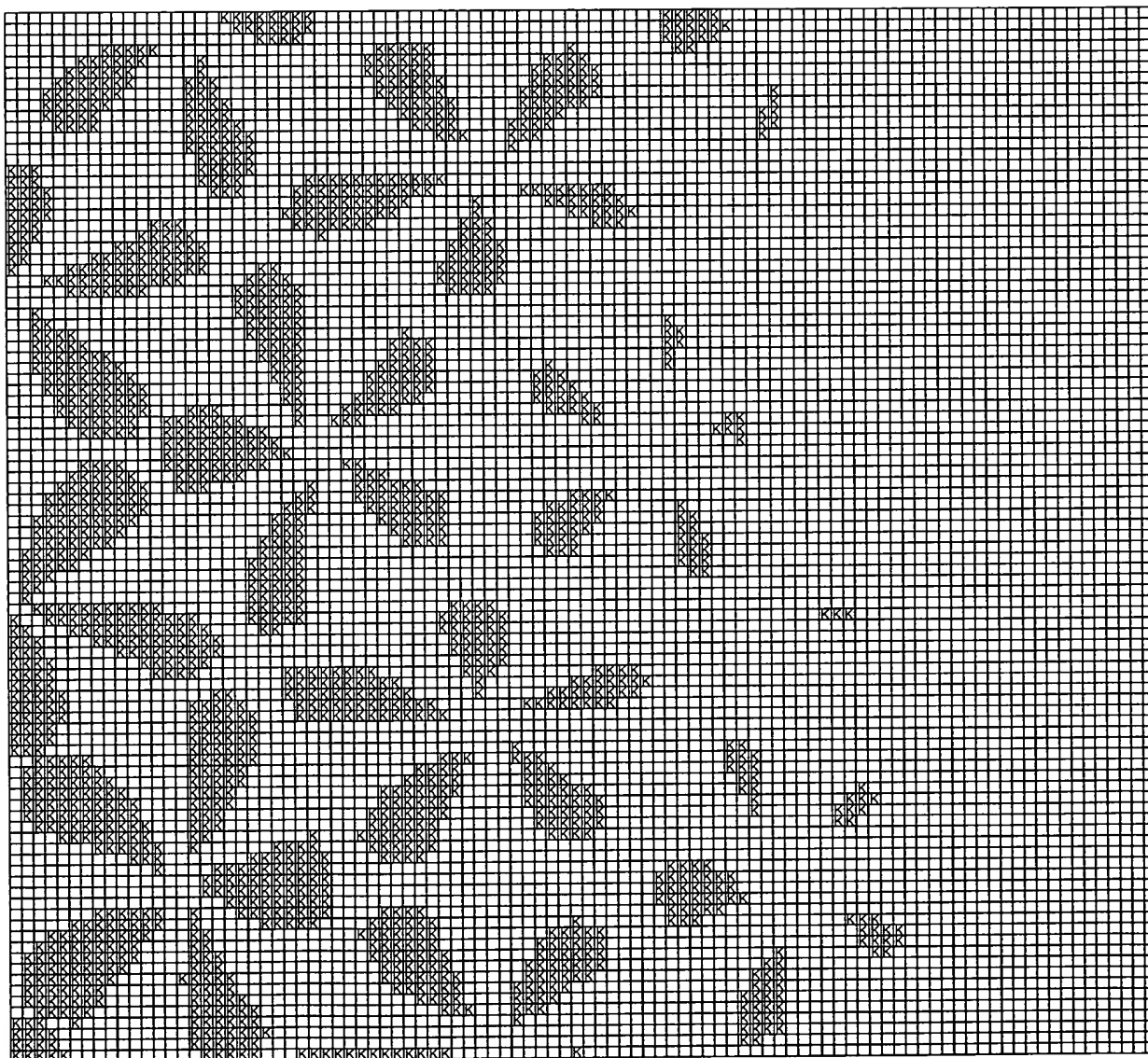
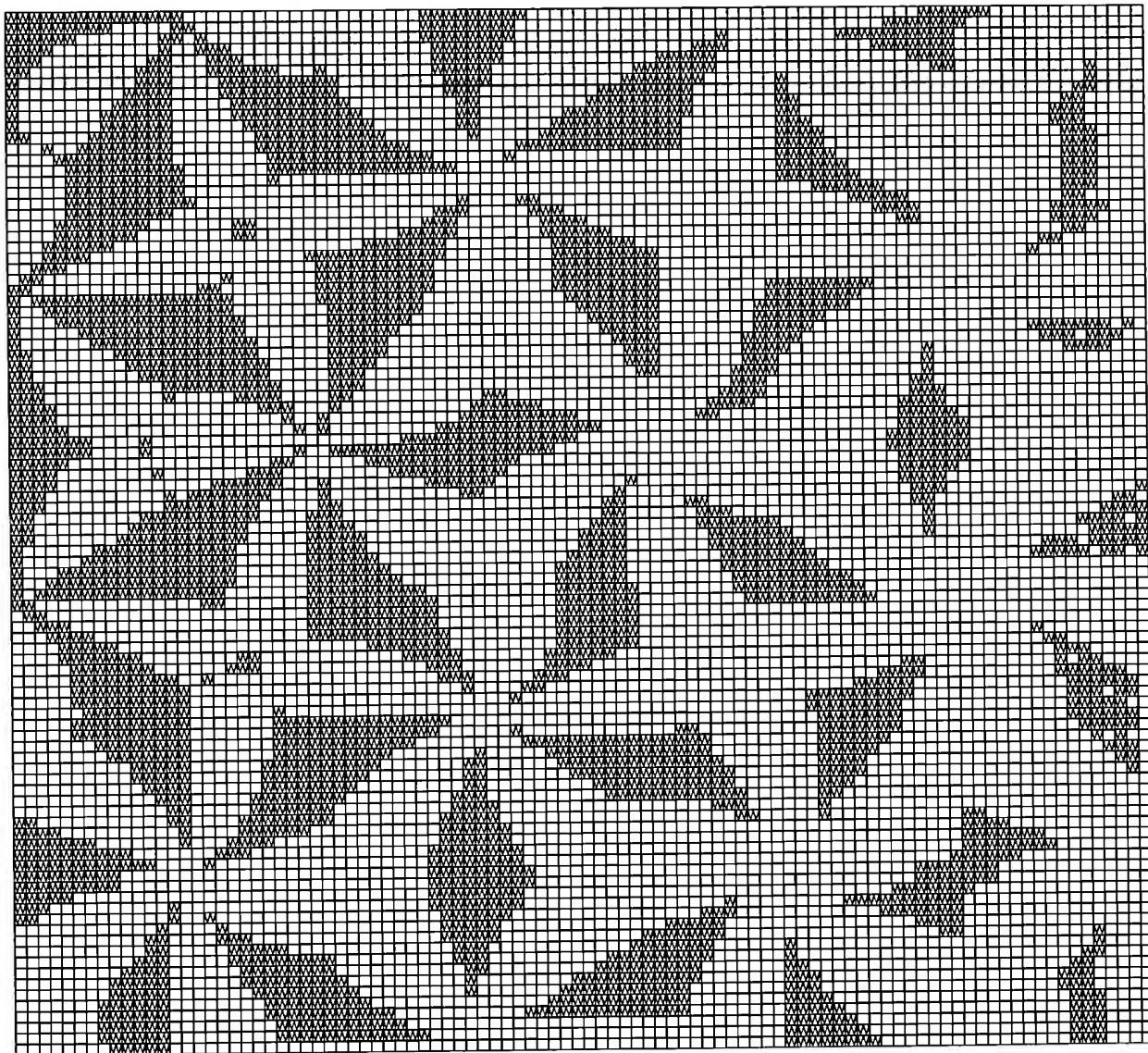


FIG. 25 BLACK LAYER (K)



[illegible]

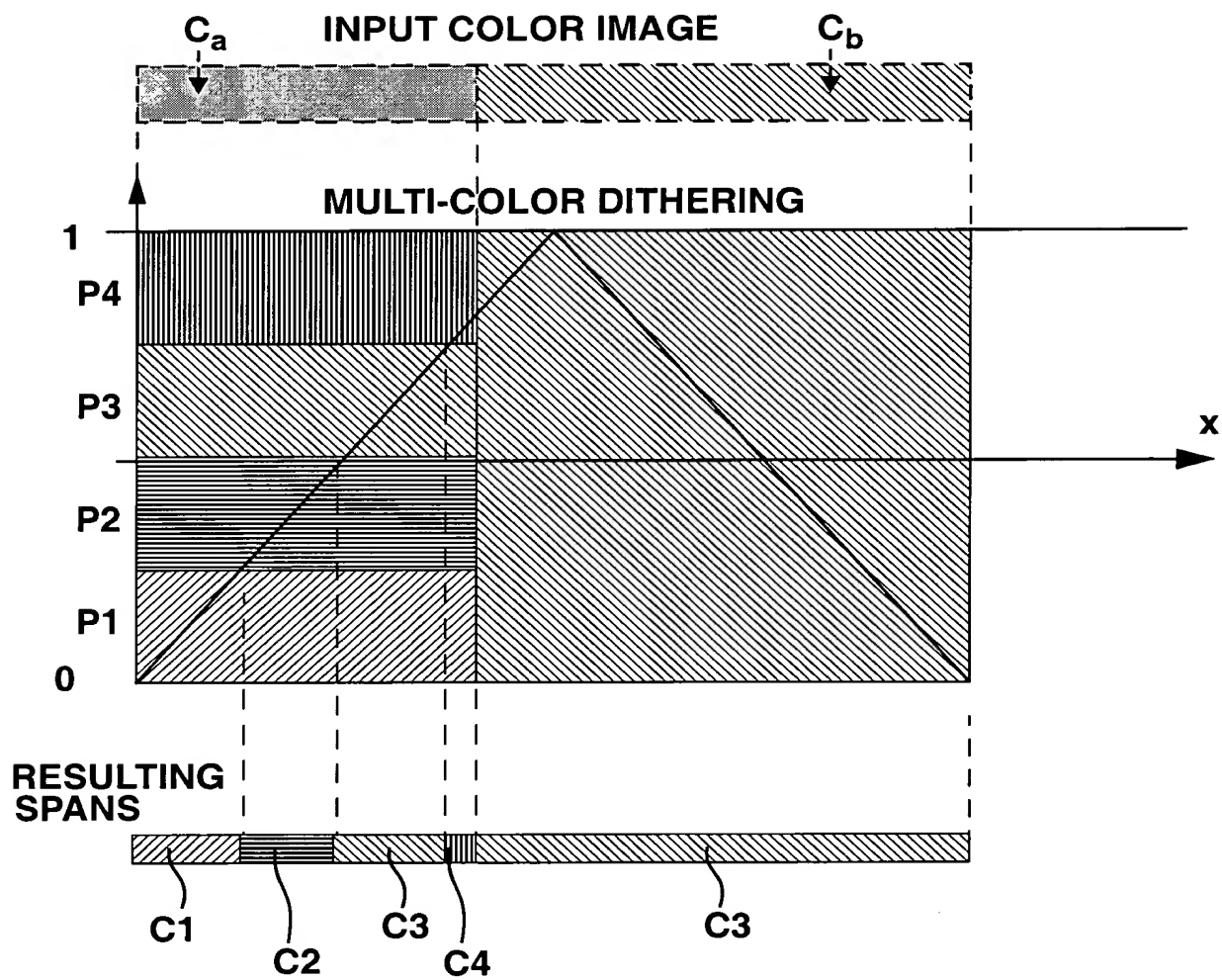


FIG. 27